

ABSTRACT OF THE DISCLOSURE

A shadow mask includes an aperture area having a plurality of apertures through which electron beams pass; a non-aperture area extending from a circumference of the aperture area; and a skirt formed extending from an outer circumference of the non-aperture area at a predetermined angle, wherein the front surface of the aperture area is formed satisfying the following conditions,

$$100\% < \text{RMV}'/\text{RMV} < 110\%$$

$$120\% < \text{RMS}/\text{RMV}' < 150\%$$

where RMV is a vertical radius of curvature of the front surface of the aperture area with respect to a vertical direction passing through a center of the aperture area, RMS is a vertical radius of curvature with respect to a short side of the aperture area, and RMV' is a vertical radius of curvature of the front surface of the aperture area with respect to the vertical direction at a location on a horizontal axis passing through the center of the aperture area.